

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase of International)
Application No. PCT/JP2003/010853)
under 35 U.S.C. 371 of:)
Takako KAWASAKI, et al.) Group Art Unit:
Application No.: Not Yet Assigned) Examiner:
Filed: February 9, 2005)
For: APPROXIMATE n-th ORDER)
FUNCTION GENERATING)
DEVICE AND TEMPERATURE)
COMPENSATION CRYSTAL)
OSCILLATION CIRCUIT)

MAIL STOP PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent documents and non-patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. Japanese Patent Application No. 05-347512 - An English-language abstract of the document is enclosed.
2. Japanese Patent Application No. 08-116214 - The relevance of this document is discussed at page 3 of the specification of the present application. An English-language abstract of the document is also enclosed.
3. Japanese Patent Application No. 11-068461 - An English-language abstract of the document is enclosed.
4. Japanese Patent Application No. 2002-141426 - An English-language abstract of the document is enclosed.
5. Japanese Patent Application No. 63-173909

In lieu of a statement of relevance or translation of non-English documents 1-4 above, enclosed is an English-language international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants


reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 9, 2005

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/rac

10/523996

Substitute for form 1449A/PTO		Completed if Known 09 FEB 2005	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	February 9, 2005
		First Named Inventor	Takako KAWASAKI
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	07241.0035-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,584,380	06-24-2003	NEMOTO	
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 63-173909	11-11-1988			NO
		JP 05-347512	12-27-1993	MEIDENSHA CORP		Abstract
		JP 08-116214	05-07-1996	FUJITSU LTD		Abstract
		JP 11-068461	03-09-1999	TOYO COMMUN EQUIP CO LTD		Abstract
		JP 2002-141426	05-17-2002	DAISHINKU CORP		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		KINSEKI, "Temperature Compensation Circuitry of a Crystal Oscillator"; Abstract of Japanese Utility Model Application No. 65046/1987 (Laid-open No. 173909/1988), (November 11, 1988)	
		NEMOTO, "A Fully Integrated CMOS Analog TCXO"; 2001 Ntn Proceedings of the Electronics, Information and Systems Conference; p. II-219 - II-220; (September 06, 2001)	PARTIAL
		NEMOTO, "Approximate Third-Order Function Generator, Temperature Compensation Quartz Oscillation Circuit Made by Using the Same, and Temperature Compensation Method", WIPO Abstract of PCT/JP98/02410, (12-10-1998)	

Examiner Signature		Date Considered	
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